



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

BART DIERICKX

Application No.: 09/736,651

Filed: December 13, 2000

For: **PIXEL STRUCTURE WITH IMPROVED
CHARGE TRANSFER**

Art Group: 2815

Examiner: Lee, Eugene

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a Notice of Allowance. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Some or all of the references listed on the enclosed PTO/SB/08 were previously identified in the parent application (Application No. 09/460,630, filed December 14, 1999) and copies of the references were furnished at that time. Accordingly, per 37 CFR §1.98(d)(1) additional copies of those references are not submitted herewith.

12/05/2005 ZJUHR1 00000042 09736651

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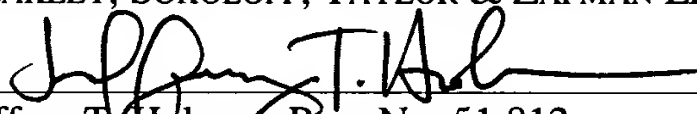
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith. Please charge any additional fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

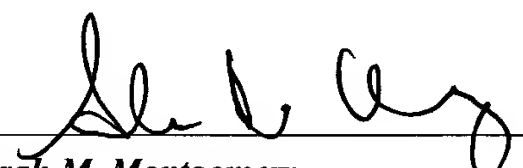
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 12/2/05


Jeffrey T. Holman, Reg. No. 51,812

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Los Angeles, CA 90025
Telephone: (408) 720-8300

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

 12/2/05
Sarah M. Montgomery Date



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/736,651
				Filing Date	December 13, 2000
				First Named Inventor	Bart Dierickx
				Art Unit	2815
				Examiner Name	Lee, Eugene
Attorney Docket Number	16820P382X				
Sheet	1	of	4		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,898,196	04-27-1999	Hook et al.	
		US-4,498,013	02-05-1985	Kuroda et al.	
		US-6,194,702	02-27-2001	Hook et al.	
		US-5,578,842	11-26-1996	Shinji	
		US-4,389,661	06-21-1983	Yamada	
		US-4,484,210	11-20-1984	Shiraki et al.	
		US-4,984,047	01-08-1991	Stevens	
		US-4,914,493	04-03-1990	Shiromizu	
		US-4,774,557	09-27-1988	Kosonocky	
		US-4,984,044	01-08-1991	Yamamura	
		US-5,668,390	09-16-1997	Morimoto	
		US-6,136,629	10-24-2000	Sin	
		US-6,111,271	08-29-2000	Snyman et al.	
		US-6,051,857	04-18-2000	Miida	
		US-4,630,091	12-16-1986	Kuroda et al.	
		US-6,115,066	09-05-2000	Gowda et al.	
		US-5,608,243	03-04-1997	Chi et al.	
		US-5,587,596	12-24-1996	Chi et al.	
		US-5,754,228	05-19-1998	Dyck, Rudolph H.	
		US-6,107,655	08-22-2000	Guidash, Robert M.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 0 548 987	06-30-1993	Sony Corporation		
		EP 0 657 863	06-14-1995	Sharp Kabushiki Kaisha		
		EP 0 739 039	10-23-1996	Interuniversitair		
		WO 93/19489	09-30-1993	Anmelder		
		GB 2324651	10-28-1998	VLSI Vision Limited		
		EP 0 978 878 A	02-09-2000	Innovision, Inc.		
		EP 0 883 187 A	12-09-1998	Interuniversitair		
		WO 98/10255 A	03-12-1998	Anmelder and Erfinder		

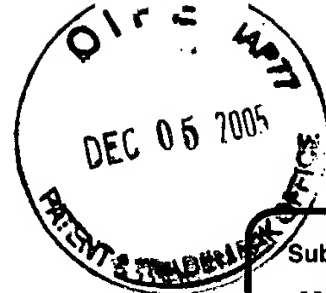
Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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		Number - Kind Code ² (if known)			
		US-5,872,371	02-16-1999	Guidash et al.	
		US-5,841,159	11-24-1998	Lee et al.	
		US-5,977,576	11-02-1999	Hamasaki, Masaharu	
		US-5,955,753	09-21-1999	Takahashi, Hidekazu	
		US-4,951,105	08-21-1990	Yamada, Tetsuo	
		US-5,307,169	04-26-1994	Nagasaki et al.	
		US-5,191,398	03-02-1993	Mutoh, Nobuhiko	
		US-5,952,686	09-14-1999	Chou et al.	
		US-4,473,836	09-25-1984	Chamberlain	
		US-4,565,756	01-21-1986	Needs et al.	
		US-4,580,103	04-01-1986	Tompsett	
		US-4,647,975	03-03-1987	Alston et al.	
		US-5,146,074	09-08-1992	Kawahara et al.	
		US-5,153,420	10-06-1992	Hack et al.	
		US-5,164,832	11-17-1992	Halvis et al.	
		US-5,258,845	11-02-1993	Kyuma et al.	
		US-5,296,696	03-22-1994	Uno	
		US-5,321,528	06-14-1994	Nakamura	
		US-5,335,008	08-02-1994	Hamasaki	
		US-5,608,204	03-04-1997	Hofflinger et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

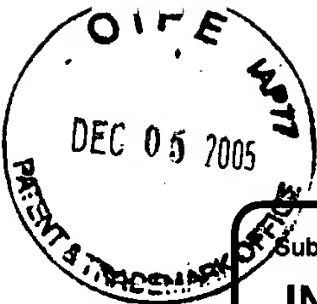
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Sheet	3	of	4		

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		Number - Kind Code ² (if known)			
		US-5,614,744	03-25-1997	Merrill	
		US-5,841,126	11-24-1998	Fossum	
		US-5,101,253	03-31-1992	Mizutani et al.	
		US-5,903,021	05-11-1999	Lee et al.	
		US-5,625,210	04-29-1997	Lee et al.	
		US-5,904,493	05-18-1999	Lee et al.	
		US-6,100,556	08-08-2000	Drowley et al.	
		US-6,040,592	03-21-2000	McDaniel et al.	
		US-6,815,791	11-09-2004	Dierickx	
		US-6,225,670	05-01-2001	Dierickx	
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				First Named Inventor	Bart Dierickx
				Art Unit	2815
				Examiner Name	Lee, Eugene
				Attorney Docket Number	16820P382X

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Partial European Search Report", European Patent Office, September 28, 2005, Application No. 01204595.1 - 2203, 4 pages.	
		Aoki et al., "A Collinear 3-Chip Image Sensor", IEEE International Solid-State Circuits Conference, 1985, pp. 102-103.	
		Horii et al., "A490 x 404 Element Imager for a Single-Chip Color Camera", IEEE International Solid-State Circuits Conference, 1985, pp. 96-97.	
		Nagakawa et al., "A 580 x 500-Element CCD Imager with a Shallow Flat P Well", IEEE International Solid-State Circuits Conference, 1985, pp. 98-99	

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FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/736,651
Filing Date	December 13, 2000
First Named Inventor	Bart Dierickx
Examiner Name	Lee, Eugene
Art Unit	2815
Attorney Docket No.	16820P382X

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)
180.00

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
				SUBTOTAL (2)	(\$) 180.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Jeffrey T. Holman	Registration No. (Attorney/Agent)	51,812	Telephone	(408) 720-8300
Signature		Date	12/2/05		